

Attorney's Docket No.: 06618/408002/CIT 2942-D

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently amended) A PSSA-PVDF membrane comprising a membrane portion, having a membrane formed of PSSA and poly(vinylidene) fluoride and a first ionomer, a catalyst ink, wherein the catalyst ink comprises a catalytic material and poly(vinylidene) fluoride and a second ionomer wherein the first and second ionomers are formed from the same material.

2. (Previously Presented) The membrane of claim 1, wherein the catalytic material comprises Pt.

3. (Previously Presented) The membrane of claim 1, wherein the catalytic material comprises Pt and Ru.

4. (Currently amended) The membrane of claim 1, wherein the catalyst ink ~~further~~ comprises [[an]] the second ionomer.

5. (Previously Presented) The membrane of claim 1, wherein the catalyst ink comprises a liquid copolymer of tetrafluoroethylene and perfluorovinylethersulfonic acid.

6-11. (Canceled).

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12. (Previously Presented) The membrane of claim 1,
wherein the catalyst ink further comprises a plasticizer.

13. (Previously Presented) The membrane of claim 1,
wherein the plasticizer is a high boiling solvent.

14. (Previously Presented) The membrane of claim 13,
wherein the plasticizer is N,N dimethylacetamide.

15. (Canceled).